Application Number Docket Number (Optional) 10/797,827 B588-042 (25815.044)

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Satoru Wakao et al.					
		(One pers. or allege &ceeau.			Filing Date March 10, 20	1	Group Art Unit 2136			
			U.S	. PATENT	DOCUMENTS					
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INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	GODELASS	IF APPROP	RIATE	
/MR/	AG.	7,000,112	2/14/2006	Kazuon	ni Oishi					
/MR/	AH.	6,633,980	10/14/2003	Thomas	V. Johnson					
/MR/	AI.	7,139,407	11/21/2006	Satoru	Wakao					
/MR/	AJ.	7,162,637	1/9/2007	Satoru	Wakao et al.			, <u>.</u>		
/MR/	AK.	7,194,630	3/20/2007	Keiichi	Iwamura et al.			:		
			U.S. PATENT	Γ APPLICA	TION PUBLICATIONS					
*EXAMINER INITIAL			DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
/MR/	AA.	2002/0060736 A1	05/23/2002	Satoru	Wakao et al.					
/MR/	AB.	2003/0123699 A1	07/03/2003	Satoru	Wakao et al.					
/MR/	AC.	2003/0126443 A1	07/03/2003	Satoru	Wakao					
/MR/	AD.	2003/0196086 A1	10/16/2003	Tomocl	iika Murakami					
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				U.S	, PATENT	DOCUMENTS			
EXAMINER INITIAL	REF		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/MR/	AL.		7,296,161	11/13/2007	Satoru	Wakao et al.			
	·		·	,					
				U.S. PATEN	r applica	ATION PUBLICATIONS			VILING DATE
EXAMINER INITIAL			DATE	· ·	NAME	CLASS	CLASS SUBCLASS I		
/MR/	AE.	2004	/0059936 A1	03/25/2004		Satoru Wakao			
/MR/	AF.	2005	5/0091497 A1	04/28/2005	Satoru	Wakao			
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/MR/	AG.	7,000,112	2/14/2006	Kazuon	ni Oishi				_
/MR/	AH.	6,633,980	10/14/2003	Thomas	V. Johnson				 ;
/MR/	AI.	7,139,407	11/21/2006	Satoru '	Wakao				
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/MR/	AK.	7,194,630	3/20/2007	Keiichi	Iwamura et al.			, <u>, -</u>	
			U.S. PATEN	r applica	TION PUBLICATIONS				
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/MR/	AA.	2002/0060736 A1	05/23/2002	Satoru	Wakao et al.				
/MR/	AB.	2003/0123699 A1	07/03/2003	Satoru	Wakao et al.				, i
/MR/	AC.	2003/0126443 A1	07/03/2003	Satoru	Wakao				
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/MR/	AF.	2005/0091497 A1	04/28/2005	Satoru W	akao				·	
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